

## DEPARTMENT OF THE NAVY

OFFICE OF THE ASSISTANT SECRETARY
(INSTALLATIONS AND ENVIRONMENT)
1000 NAVY PENTAGON
WASHINGTON, D.C. 20350-1000

MAR 2 1 2003

The Honorable Duncan Hunter Chairman, Committee on Armed Services House of Representatives Washington, DC 20515

Dear Mr. Chairman:

Under the authority contained in 10 USC 2811, the Department of the Navy plans to proceed with the work for the major repair project listed in the enclosure. This notification is in accordance with 10 USC 2811 and House Report 107-246.

Similar letters have been sent to the Senate Committee on Armed Services; the Senate Committee on Appropriations, Subcommittee on Defense and the Subcommittee on Military Construction; and the House Committee on Appropriations, Subcommittee on Military Construction and the Subcommittee on Defense.

Sincerely,

Wayne Arny

Deputy Assistant Secretary (Installations and Facilities)

Enclosure

Copy to:

The Honorable Ike Skelton

## PROJECT DATA SHEET

## Title:

The Department of the Navy is required by House Report H107-246 to provide notice of its intention to proceed with repair projects having an estimated cost in excess of \$7.5M.

Special Project R15-88, Repair Underground HTW Distribution Piping System, United States Naval Academy, Annapolis, MD

## Description:

The United States Naval Academy's central heating high-temperature water (HTW) distribution system has reached its life expectancy, having been in operation for over 30 years. This direct-buried system has deteriorated to the point where ground water has compromised the outer pipe jacket and penetrated through the asbestos insulation to the steel hot water distribution piping. The saturated insulation throughout the system causes loss of thermal protection and structural degradation to the outer surface of the distribution piping.

This project will replace 4,543 meters of high-temperature/high-pressure water distribution piping and its associated mechanical system components. The existing direct-buried piping system will be replaced with a concrete trench/tunnel and piping system. Demolition and civil requirements will consist of excavation, erosion control, asbestos abatement and removal of select HTW piping and system components. Construction and installation requirements will consist of cast-in-place concrete trenches/tunnels and manholes, and the restoration of site features disturbed during construction. Additional requirements will include the relocation of water, sewer, electric and gas lines located in the path of the new HTW system.

This will be the third and final project required to complete the replacement of the direct-buried distribution system. Replacement of the initial portions of the system was accomplished by the first two projects: RC28-93 and R4-96. The replacement of the existing deteriorated system with an upgraded energy-efficient system is consistent with the Base Master Plan.

The total estimated cost of the project is \$14.3M.